AUTHORS

A Ades T, 130-133 (Editorial) Arceci R, 377-379

Baker F, 190-194 (Editorial) Barnes MN, 216-225 Bassett LW, 256-276, 277-300 Blum D, 229-246 Brawley OW, 322-325 (Guest Editorial) Byers T. 92-118

C

Calle EE, 301-309 Cardinez C, 326-341 Cohen C, 8-22, 342-362 Cokkinides V, 8-22, 326-341 Coleman E, 229-246 Currie-Williams A, 92-118

Davis TC, 134-149 Day TA, 195-215 Dershaw DD, 256-276, 277-300 Dovle C. 92-118 Duffy SW, 68-71 (Editorial)

E

Ettinger A, 377–379 Eyre HJ, 8–22, 320–321 (Editorial), 342–362

Forman E, 377-379 Fowble B, 256-276, 277-300 Frumkin H, 301-309

Gansler T, 92-118, 190-194 (Editorial). 320-321 (Editorial) Ganz PA, 253-255 (Guest Editorial) Ghafoor A, 326-341 Giuliano A, 277-300

Glass J, 134-149 Grizzle WE, 216-225 Grubbs CJ, 216-225

H

Haase GM, 377-379 Hammond GD, 377-379 Harris JR, 256-276, 277-300 Hellerstedt BA, 154-179 Henley SJ, 301-309 Hoffman R, 377-379

Inui A, 72-91

J

Jemal A. 23-47, 326-341

K

Kerner JF, 229-246 Kupst MJ, 377-379

Levin B. 8-22 Link MP, 377-379 Lustig CP, 377-379

Macoska JA, 50-59 Marin E, 134-149 McTiernan A, 92-118 Merriman B. 130-133 (Editorial) Morrow M, 256-276, 277-300 Moscicki AB, 342-362 Murray T, 23-47, 326-341

N

Nestle M, 92-118 Neville BW, 195-215

O'Malley F, 256-276, 277-300

P

Parker RM, 134-149 Partridge EE, 216-225 Pienta KJ, 154-179

Runowicz CD, 8-22, 342-362

S

Samuels A, 326-341 Saslow D, 8-22, 342-362 Savitz DA, 301-309 Schnitt SJ, 256–276, 277–300 Seffrin JR, 130–133 (Editorial) Sener S, 8-22 Shelby RA, 229-246 Shifflett P, 190–194 (Editorial) Singletary SE, 256–276, 277–300 Smith RA, 8–22, 68–71 (Editorial), 342–362 Solomon D, 342-362 Stone R.M. 363-371 Strom EA, 256-276, 277-300

Tabár L, 68-71 (Editorial) Taylor KL, 229-246 Thomas A, 23-47 Thun MJ, 23–47, 92–118, 301–309, 326–341 Traynor DS, 377–379

V

von Eschenbach AC, 8-22

W

Willett WC, 66-67 (Guest Editorial) Williams MV, 134-149 Winchester DP, 256-276, 277-300

Young RC, 6-7 (Guest Editorial)

SUBJECTS

Acetaminophen

Acute myeloid leukemia in older adults, 363-371

Continuing Medical Education Activity, 373-374 Epidemiological and biological considerations, 363-365 Induction chemotherapy, 366-367 Overview, 363

Post-remission therapy, 365-366 Remission induction therapy, 365

Supportive care issues, 367-369 Adenomatous polyps

Colorectal cancer risk and, ACS early detection

African-American cancer statistics, 326-341. See also

Cancer statistics Breast cancer, 329-330 Colorectal cancer, 332-333 Data limitations and future challenges, 338, 340 Data sources, 326-327 Estimated deaths, 328 Estimated new cases, 327-328

Expected new cases, 328 Lung cancer, 332 Overview, 326

Perspectives on black-white differences, 322-325 (Guest Editorial) Physical activity, 336-337

Screening test use, 337-338 Socioeconomic status, 334 Survival rates, 333-334, 337, 338 Tobacco use, 335–336, 339, 341 Trends in incidence and mortality, 329 Whites compared, 328–329, 330, 331

Age level

Acute myeloid leukemia in older adults, 363-371 Cervical neoplasia and cancer (ACS guidelines), 346-347

Air pollution

Lung cancer deaths linked to, 125-126 (News & Views) Alcohol

ACS nutrition and physical activity guidelines for cancer prevention, 103, 107

Cigarette smoking and, gateway drug, 3 (News & Views) American Cancer Society. See also Continuing Medical Education Activity; Nutrition and physical activity guidelines for cancer

Childhood cancer, ACS National Action Plan for, report of the National Summit meetings on,

Nutrition and physical activity guidelines for cancer prevention, 92-119

American Cancer Society early detection guidelines, 8-22. See also Cervical neoplasia and cancer (ACS guidelines); Early detection

Breast cancer screening, 9-12, 19, 20 Cancer-related check-up, 18 Cervical cancer screening, 12-13, 19, 20 Cervical neoplasia and cancer, 342-362

Colorectal cancer and adenomatous polyps, 13-15, 18-20

Continuing Medical Education Activity, 48 Endometrial cancer screening, 15

Lung cancer screening, 16-18 Prostate cancer, 20, 180 Racial and ethnic patterns, 20-21

Androgen deprivation therapy. See Prostate cancer hormonal therapy

Anorexia-cachexia syndrome, 72-91 Continuing Medical Education Activity, 120-121

Detection of, 73-74 Overview, 72-73 Pathogenetic mechanisms of, 74-80 Treatment of, 80-87

Antioxidants

ACS nutrition and physical activity guidelines for cancer prevention, 107

AUTHORS

A Ades T, 130-133 (Editorial) Arceci R, 377-379

Baker F, 190-194 (Editorial) Barnes MN, 216-225 Bassett LW, 256-276, 277-300 Blum D, 229-246 Brawley OW, 322-325 (Guest Editorial) Byers T. 92-118

C

Calle EE, 301-309 Cardinez C, 326-341 Cohen C, 8-22, 342-362 Cokkinides V, 8-22, 326-341 Coleman E, 229-246 Currie-Williams A, 92-118

Davis TC, 134-149 Day TA, 195-215 Dershaw DD, 256-276, 277-300 Dovle C. 92-118 Duffy SW, 68-71 (Editorial)

E

Ettinger A, 377–379 Eyre HJ, 8–22, 320–321 (Editorial), 342–362

Forman E, 377-379 Fowble B, 256-276, 277-300 Frumkin H, 301-309

Gansler T, 92-118, 190-194 (Editorial). 320-321 (Editorial) Ganz PA, 253-255 (Guest Editorial) Ghafoor A, 326-341 Giuliano A, 277-300

Glass J, 134-149 Grizzle WE, 216-225 Grubbs CJ, 216-225

H

Haase GM, 377-379 Hammond GD, 377-379 Harris JR, 256-276, 277-300 Hellerstedt BA, 154-179 Henley SJ, 301-309 Hoffman R, 377-379

Inui A, 72-91

J

Jemal A. 23-47, 326-341

K

Kerner JF, 229-246 Kupst MJ, 377-379

Levin B. 8-22 Link MP, 377-379 Lustig CP, 377-379

Macoska JA, 50-59 Marin E, 134-149 McTiernan A, 92-118 Merriman B. 130-133 (Editorial) Morrow M, 256-276, 277-300 Moscicki AB, 342-362 Murray T, 23-47, 326-341

N

Nestle M, 92-118 Neville BW, 195-215

O'Malley F, 256-276, 277-300

P

Parker RM, 134-149 Partridge EE, 216-225 Pienta KJ, 154-179

Runowicz CD, 8-22, 342-362

S

Samuels A, 326-341 Saslow D, 8-22, 342-362 Savitz DA, 301-309 Schnitt SJ, 256–276, 277–300 Seffrin JR, 130–133 (Editorial) Sener S, 8-22 Shelby RA, 229-246 Shifflett P, 190–194 (Editorial) Singletary SE, 256–276, 277–300 Smith RA, 8–22, 68–71 (Editorial), 342–362 Solomon D, 342-362 Stone R.M. 363-371 Strom EA, 256-276, 277-300

Tabár L, 68-71 (Editorial) Taylor KL, 229-246 Thomas A, 23-47 Thun MJ, 23–47, 92–118, 301–309, 326–341 Traynor DS, 377–379

V

von Eschenbach AC, 8-22

W

Willett WC, 66-67 (Guest Editorial) Williams MV, 134-149 Winchester DP, 256-276, 277-300

Young RC, 6-7 (Guest Editorial)

SUBJECTS

Acetaminophen

Acute myeloid leukemia in older adults, 363-371

Continuing Medical Education Activity, 373-374 Epidemiological and biological considerations, 363-365 Induction chemotherapy, 366-367 Overview, 363

Post-remission therapy, 365-366 Remission induction therapy, 365

Supportive care issues, 367-369 Adenomatous polyps

Colorectal cancer risk and, ACS early detection

African-American cancer statistics, 326-341. See also

Cancer statistics Breast cancer, 329-330 Colorectal cancer, 332-333 Data limitations and future challenges, 338, 340 Data sources, 326-327 Estimated deaths, 328 Estimated new cases, 327-328

Expected new cases, 328 Lung cancer, 332 Overview, 326

Perspectives on black-white differences, 322-325 (Guest Editorial) Physical activity, 336-337

Screening test use, 337-338 Socioeconomic status, 334 Survival rates, 333-334, 337, 338 Tobacco use, 335–336, 339, 341 Trends in incidence and mortality, 329 Whites compared, 328–329, 330, 331

Age level

Acute myeloid leukemia in older adults, 363-371 Cervical neoplasia and cancer (ACS guidelines), 346-347

Air pollution

Lung cancer deaths linked to, 125-126 (News & Views) Alcohol

ACS nutrition and physical activity guidelines for cancer prevention, 103, 107

Cigarette smoking and, gateway drug, 3 (News & Views) American Cancer Society. See also Continuing Medical Education Activity; Nutrition and physical activity guidelines for cancer

Childhood cancer, ACS National Action Plan for, report of the National Summit meetings on,

Nutrition and physical activity guidelines for cancer prevention, 92-119

American Cancer Society early detection guidelines, 8-22. See also Cervical neoplasia and cancer (ACS guidelines); Early detection

Breast cancer screening, 9-12, 19, 20 Cancer-related check-up, 18 Cervical cancer screening, 12-13, 19, 20 Cervical neoplasia and cancer, 342-362

Colorectal cancer and adenomatous polyps, 13-15, 18-20

Continuing Medical Education Activity, 48 Endometrial cancer screening, 15

Lung cancer screening, 16-18 Prostate cancer, 20, 180 Racial and ethnic patterns, 20-21

Androgen deprivation therapy. See Prostate cancer hormonal therapy

Anorexia-cachexia syndrome, 72-91 Continuing Medical Education Activity, 120-121

Detection of, 73-74 Overview, 72-73 Pathogenetic mechanisms of, 74-80 Treatment of, 80-87

Antioxidants

ACS nutrition and physical activity guidelines for cancer prevention, 107

Antiserotonergic drugs

Anorexia-cachexia syndrome, 82-83

Arsenic levels

EPA re-establishes lower limit for drinking water, new standard by 2006, 2-3 (News & Views)

ACS nutrition and physical activity guidelines for cancer prevention, 107

Axillary nodes

Breast conservation therapy standard, 293-294 Ductal carcinoma in situ of breast, metastases, 261

Behavioral therapy

Anorexia-cachexia syndrome, 86-87

Beta-carotene

ACS nutrition and physical activity guidelines for cancer prevention, 107-108

62-agonists

Anorexia-cachexia syndrome, 85-86

Bioengineered foods

ACS nutrition and physical activity guidelines for cancer prevention, 108 Bladder cancer

ACS nutrition and physical activity guidelines for cancer prevention, 104

Blood test

Ovarian cancer, early detection, 126-127 (News

Body weight

ACS nutrition and physical activity guidelines for cancer prevention, 98-103

Brachytherapy

Prostate cancer, hormonal therapy in conjunction with, 165-166

Brain cancer

ACS nutrition and physical activity guidelines for cancer prevention, 104

Branched-chain amino acids

Anorexia-cachexia syndrome, 83 Breast cancer. See also Breast conservation therapy standard; Breast-conserving surgery; Ductal carcinoma in situ of breast (DCIS); Organochlorines and breast cancer

ACS early detection guidelines, 9-12, 19, 20 ACS nutrition and physical activity guidelines for cancer prevention, 104

African-American cancer statistics, 329-330

DNA microarray analysis, 55

Estrogen/progestin hormone replacement therapy, risks outweigh benefits of, 248-249 (News

Mammographic screening trials, commentary on work of Olsen and Gotzsche, 68–71 (Editorial)

Patient needs, health service network, 241-243 Risk of, organochlorines and, 301-309

Risk of, working night shifts may increase, 4-5

Where we stand in 2002, 253-255 (Guest Editorial)

Breast conservation therapy standard, 277-300 Continuing Medical Education Activity, 311-312

Follow-up care, 296-297 Literature review, 278-283

Overview, 277-278

Patient selection and evaluation, 283-290 Radiation therapy techniques, 294-295

Surgical aspects, 290-294

Breast-conserving surgery

Duetal carcinoma in situ of breast, without radiation therapy, 268, 270-271

Ductal carcinoma in situ of breast, with radiation therapy, 265-268, 270

Breast self-examination

Breast cancer, ACS early detection guidelines, 9-12

C

CA: A Cancer Journal for Clinicians

What's new and what's not, 320-321 (Editorial) Cachexia. See Anorexia-cachexia syndrome

Calcium

ACS nutrition and physical activity guidelines for cancer prevention, 108

Cancer anorexia-cachexia syndrome. See Anorexia-

cachexia syndrome Cancer prevention. See also Nutrition and physical activity guidelines for cancer prevention Nutrition and physical activity guidelines for cancer pre-

vention, 92-119 Ovarian cancer, chemoprevention, 218-221

Cancer screening

Health literacy, 137-138, 139

Mammographic screening trials, commentary on work of Olsen and Gotzsche, 68–71 (Editorial)

Cancer statistics, 23-47. See also African-American

Continuing Medical Education Activity, 48-49

Data sources, 23

Estimated deaths, by cancer site and gender, US, 27 Estimated deaths, by cancer site and state, US, 29,

Estimated deaths, by gender, US, 25 Estimated deaths, discussion, 27

Estimated new cases, by cancer site and gender, US, 27

Estimated new cases, by cancer site and state, US, 26 Estimated new cases, by gender, US, 25

Estimated new cases, discussion, 24, 27 Incidence, by age and gender (US), 39

Incidence, by cancer site and gender, age-adjusted (US), 30

Incidence, by cancer site and race and ethnicity (US), 38 Incidence, by site, by race and ethnicity, and stage of diagnosis (US), 40

Incidence, increase in, but mortality rates drop, 186-188

Incidence, mortality rates and, age-adjusted (US), 28

Lifetime probability of developing cancer, 37 Mortality rates, by cancer site, females, age-adjusted

Mortality rates, by cancer site, gender, and age (US), 36 Mortality rates, by cancer site, males, age-adjusted (US), 31 Mortality rates, by cancer site and race and ethnicity (US), 38

Mortality rates, drop in, but incidence rises, 186-188

Mortality rates, global perspective, 46-47 Mortality rates, incidence and, age-adjusted (US), 28

Mortality rates, leading causes of death among children

Mortality rates, leading causes of death by age and gender (US), 34

Mortality rates, leading causes of death (US), 33 Mortality rates, recorded number of cancer deaths and other causes (US), 35, 36

Perspectives on black-white differences, 322-325 (Guest

Progress or cause for concern?, 6-7 (Guest Editorial) Racial and ethnic patterns, 37-43

Survival, by race and ethnicity, discussion, 39-43 Survival, by race and ethnicity and year of diagnosis, 42 Survival, by site, by race and ethnicity, and stage of diagnosis (US), 41

Survival, childhood cancer (US), 44 Trends in incidence and mortality, 30, 33, 35

Cancer survivors Navigating the health service network, 190-194 (Editorial)

Cannabinoids

Anorexia-cachexia syndrome, 84

Carbohydrate metabolism

Anorexia-cachexia syndrome, 78

Nutritional supplement, may boost energy for fatigued cancer patients, 316-317 (News & Views)

Cervical cancer

ACS early detection guidelines, 12-13, 19, 20

Cervical lesions

184-186 (News & Views)

Cervical neoplasia and cancer (ACS guidelines), 342-362

Continuing Medical Education Activity, 372-373

Cytology sample collection, 358-361 Development of, 343-344

Evidence grading criteria, 355-357

Overview, 342-343

Patient page for, 375-376

Screening after hysterectomy, 347-349 Screening discontinuance, 346-347

Screening initiation, 344-346

Screening interval, 349-351

Chemoprevention

Ovarian cancer, 218-221

Chemotherapy

Acute myeloid leukemia in older adults, 365-367

Anorexia-cachexia syndrome, 73

Breast conservation therapy standard, preoperative, 293 Carnitine, nutritional supplement, may boost energy for fatigued cancer patients, 316-317 (News

Irinotecan, St. John's Wort interferes with, 318 (News

Childhood cancer

ACS National Action Plan for, Report of the National Summit Meetings on, 377-379

Cancer statistics, 43-44

Leading causes of death among, 43 Sunburn protection, studies document need to improve teenage behavior, 249-251 (News &

Tobacco smoking, parental influence on, 64-65 (News

Tobacco smoking, teenage cigarette smoking inches down-& Views)

Tobacco smoking, teen smoking reduced, 318-319

Cholesterol

ACS nutrition and physical activity guidelines for cancer

prevention, 108 Cigarette smoking. See Tobacco use Clinical breast self-examination

Breast cancer, ACS early detection guidelines, 9-12 Coffee

ACS nutrition and physical activity guidelines for cancer prevention, 108

Colectomy

Laparoscopy-assisted, may improve survival rates, 251–252 (News & Views)

Colorectal cancer

ACS nutrition and physical activity guidelines for cancer prevention, 104–105

Adenomatous polyps and ACS early detection guidelines, 13–15, 18–20

Community-based organizations. See Health service network

Complementary and alternative methods (CAM). See also Nutrition

Carnitine, nutritional supplement, may boost energy for fatigued cancer patients, 316-317 (News

PC-SPES, prostate cancer, 317 (News & Views) St. John's Wort interferes with irinotecan, 318 (News Computed tomography

Lung cancer screening, ACS early detection guidelines, 16-17

Oral cancer, 212

Computer. See also Health literacy

Health literacy in the information age, communicating cancer information to patients and families,

Continuing Medical Education Activity

ACS early detection guidelines, 48

ACS early detection guidelines, cervical neoplasia and cancer, 372-373

ACS nutrition and physical activity guidelines for cancer prevention, 121-122

Acute myeloid leukemia in older adults, 373-374 Auorexia-cachexia syndrome, 120-121

Breast conservation therapy standard, 311–312 Cancer statistics, 48–49

Ductal carcinoma in situ of breast, 310-311

Health Literacy and Cancer Communication, 150-151

Oral cancer and precancerous lesions, 226-227 Organochlorines and breast cancer, 312-313

Ovarian cancer prevention, 227-228

Prostate cancer, hormonal therapy for, 151-153

Prostate cancer, hormonal therapy for, 174-175 Cyproheptadine

Anorexia-cachexia syndrome, 82-83

Cyproterone Prostate cancer therapy, 157

Daily activities

5-Deoxy-5fluorouridine Anorexia-cachexia syndrome, 84-85

Dietary fat

ACS nutrition and physical activity guidelines for cancer prevention, 97–98, 108

Dietary supplements. See Nutritional supplements Diethylstilbestrol

Prostate cancer therapy, 155-157

Digital rectal examination

Prostate cancer, ACS early detection guidelines, 20

DNA microarrays, 50-59 Diagnosis and prognosis, 50-51

Future directions, 57-58

Genomic DNA, 57

Human tumor gene expression patterns, 53-56 Therapeutic target identification, 56-57

Ductal carcinoma in situ of breast (DCIS), 256-276.

See also Breast cancer Continuing Medical Education Activity, 310-311

Mammographic evaluation, 257-259

Overview, 256-257

Pathologic evaluation, 262-264

Patient evaluation, 257

Surgical considerations, 259–262

Tieatment options, 264-272

E

Early detection. See also Cervical neoplasia and cancer (ACS guidelines)

Adenomatous polyps, colorectal cancer risk and, ACS early detection guidelines, 12-13

African-American cancer statistics, screening test use, 337–338

Cervical neoplasia and cancer (ACS guidelines),

Endometrial cancer, ACS early detection guidelines, 15-16

Oral cancer, 198-199

Ovarian cancer, blood test for, 126-127 (News & Views)

Editorials Breast cancer, where we stand in 2002, 253-255 CA: A Cancer Journal for Clinicians, what's new and what's not, 320-321

Cancer statistics, 2002: Progress or cause for concern?, 6-7 (Guest Editorial) Cancer statistics, perspectives on black-white differences,

322-325 (Guest Editorial)

vivors, navigating the health service network, 190-194 Health literacy in the information age, communicating

cancer information to patients and families, 130-133

Mammographic screening trials, commentary on work of Olsen and Gotzsche, 68–71 (Editorial) Nutrition and physical activity, guidelines on, 66-67 (Guest Editorial)

Eicosapentaenoic acid

Anorexia-cachexia syndrome, 83-84

Endometrial cancer

ACS early detection guidelines, 15-16

ACS nutrition and physical activity guidelines for cancer prevention, 105

Environmental carcinogens. See also Organochlorines and breast cancer

ACS nutrition and physical activity guidelines for cancer prevention, 111

Lung cancer, air pollution linked to deaths from, Organochlorines, 301-309

Environmental Protection Agency (EPA)

Arsenic levels re-established by, new standard by 2006, 2-3 (News & Views)

Breast cancer risk, organochlorines, 305

Lung cancer, air pollution linked to deaths from, 126

Cancer statistics, estimated cancer deaths for selected cancer sites by state, 181-182

Health literacy, 314

Leading causes of death among children, 119 Multiple myeloma, incidence of, 60

Erythroplakia

Oral cancer, 205-206

Esophageal cancer

ACS nutrition and physical activity guidelines for cancer prevention, 105-106

Estrogen/progestin hormone replacement therapy Risks outweigh benefits of, study stopped due to breast cancer and heart disease, 248-249 (News

External beam radiation therapy

Prostate cancer, hormonal therapy in conjunction with,

Fatigue

Carnitine, nutritional supplement, may boost energy for fatigued causer patients, 316–317 (News

Fecal occult blood test (FOBT)

Colorectal cancer and adenomatous polyps, ACS early detection guidelines, 12

ACS nutrition and physical activity guidelines for cancer prevention, 108–109 Financial needs

Cancer patients, 230-231

Fish oils

ACS nutrition and physical activity guidelines for cancer prevention, 109

Fluorides

tion and physical activity guidelines for cancer ACS mit prevention, 109

Folic acid

ACS nutrition and physical activity guidelines for cancer prevention, 109

Food additives

ACS nutrition and physical activity guidelines for cancer prevention, 109

Formal support services

Cancer patient needs, 233-234

Fruits and vegetables

ACS nutrition and physical activity guidelines for cancer prevention, 96-97, 113-114

G

Garlic

ACS nutrition and physical activity guidelines for cancer prevention, 109

Prostate cancer risk lowered by, 129 (News & Views)

Gastrointestinal dysfunction

Anorexia-cachexia syndrome, 79-80 Genetics

ACS nutrition and physical activity guidelines for cancer prevention, 109

Glucocorticoids Anorexia-cachexia syndrome, 81-82

Growth factors, hematopoietic

Acute myeloid leukemia in older adults, 367-368

Guided-wire open biopsy

Ductal carcinoma in situ of breast, 260-261

Health literacy, 134-149

Cancer screening, 137-138

Continuing Medical Education Activity, 150-151

Ernatum, 314

Health literacy in the information age, communicating cancer information to patients and families,

130-133 (Editorial) Identification of patients, 136-137

Informed consent, 141

Methods, 135

Overview, 134-135

Provider/patient communication, 139-140

Risk communication, 139

Stage at diagnosis, 138-139

Web/E-communication, 143

Written materials, 141-143

Health service network, 229-246 Cancer survivors, help in navigating, 190-194

Literature review, 230-234

Organization survey, 234-241 Overview, 229-230, 243-245

Prostate and breast cancer patients, 241-243

Heart disease

Estrogen/progestin hormone replacement therapy, risks outweigh benefits of, 248-249

Hematopoietic growth factors

Acute myeloid leukemia in older adults, 367–368 Herbal remedies. See Complementary and alternative methods (CAM)

Herbicides

ACS nutrition and physical activity guidelines for cancer prevention, 111

Cancer patient needs, 232

Hormonal therapy. See Estrogen/progestin hormone replacement therapy; Prostate cancer hormonal therapy

Human papilloma virus (HPV) testing Cervical cancer, ACS early detection guidelines, 12 Cervical neoplasia and cancer (ACS guidelines),

Cytological reporting and treatment of, new guidelines, 184-186 (News & Views)

Hypercaloric feeding Anorexia-cachexia syndrome, 80-81

Hypermetabolism

Anorexia-cachexia syndrome, 76-78 Hysterectomy Cervical neoplasia and cancer (ACS guidelines), screening after, 347-349

Image-directed biopsy

Breast conservation therapy standard, 291-292 Ductal carcinoma in situ of breast, 259-261

Indomethacin

Ovarian cancer, 220 Informed consent

Health literacy, 141

Intermittent androgen blockade

Prostate cancer, hormonal therapy for, 170–172 International Classification of Diseases (ICD-10) Cancer statistics, 23, 24, 35, 44-45, 327

Internet

Health literacy, 143

Physician/patient communication, 63-64 (News &

Irinotecan

St. John's Wort interferes with blood levels of, 318 (News

Irradiated foods

ACS nutrition and physical activity guidelines for cancer prevention, 110

K

Kidney cancer

ACS nutrition and physical activity guidelines for cancer prevention, 105

1

Colectomy assisted by, may improve survival rates, 251-252 (News & Views)

Leptin regulation

Leukemia

ACS nutrition and physical activity guidelines for cancer prevention, 105 DNA microarray analysis, 54

Leukemia in older adults. See Acute myeloid leukemia in older adults

Leukoplakia

Oral cancer, 199-205

LHRH agonists and antagonists Prostate cancer therapy, 157

Lipid metabolism

Anorexia-cachexia syndrome, 78

Liquid-based Pap technology

Cervical neoplasia and cancer (ACS guidelines),

Literacy. See also Health literacy

Health literacy in the information age, communicating cancer information to patients and families,

Lung cancer

ACS early detection guidelines, 16-18 ACS nutrition and physical activity guidelines for cancer prevention, 105

African American cancer statistics, 332

Air pollution linked to deaths from, 125-126 (News

ACS nutrition and physical activity guidelines for cancer prevention, 110

Lymphoma

ACS nutrition and physical activity guidelines for cancer prevention, 105 DNA microarray analysis, 54-55

M

Magnetic resonance imaging

Oral cancer, 212

Mammogram

Breast cancer, ACS early detection guidelines, 9-12 Breast conservation therapy standard, 283-284 Ductal carcinoma in situ of breast, 257-259

Mammographic screening trials, commentary on work of Olsen and Gotzsche, 68-71 (Editorial)

Mastectomy. See also Breast conservation therapy standard; Breast-conserving surgery Ductal carcinoma in situ of breast, 259-262, 264-271

Melanocortin signaling

Anorexia-cachexia syndrome, 76 Melatonin

Anorexia-cachexia syndrome, 85

Breast cancer risk, working night shifts may increase, 5

Metabolism

Anorexia-cachexia syndrome, 76-79

Metastases

Ductal careinoma in situ of breast, 261

Metastasis

Oral cancer, 210-211 Multiple myeloma

Incidence of, 60 (Erratum)

Myeloid leukemia in older adults. See Acute myeloid leukemia in older adults

Neuropeptide Y regulation

Anorexia-cachexia syndrome, 74-76

Neutropenia

Acute myeloid leukemia in older adults, 367-368

Nicotine stomatitis Oral cancer, 206

Nonsteroidal antiandrogens Prostate cancer therapy, 158

Non-steroidal anti-inflammatory drugs (NSAIDS) Anorexia-cachexia syndrome, 86

Ovarian cancer, 220-221

Nutrition

Guidelines on physical activity and, 66-67 (Guest

Prostate cancer, tomato sauce may lower risk of, 128-129

Nutritional supplements

ACS nutrition and physical activity guidelines for cancer prevention, 112-113

Carnitine, may boost energy for fatigued cancer patients, 316-317 (News & Views) PC-SPES, prescription drugs found in, recalled from

market, 188-189 (News & Views) Nutritional therapy

Anorexia-cachexia syndrome, 86-87

Nutrition and physical activity guidelines for cancer prevention, 92-119

Benefit versus harm grades, 114-115

Cancer types, 103-106

Commitment to, 116-117

Community action, 94-95

Continuing Medical Education Activity, 121-122

Individual choices, 95-99

Overview, 92-94 Physical activity, 99-103

Question and answers, 106-114

0

Obesity

ACS nutrition and physical activity guidelines for cancer prevention, 110

ACS nutrition and physical activity guidelines for cancer

ACS nutrition and physical activity guidelines for cancer prevention, 105-106

Oral cancer and precancerous lesions, 195-215

Continuing Medical Education Activity, 226-227 Early detection, 198-199

Epidemiology, 195-197 Erythroplakia, 205-206 Leukoplakia, 199-205 Metastasis, 210-211

Nicotine stomatitis, 206 Overview, 195

Risk factors, 197-198

Squamous cell carcinoma, 207-209 Tobacco pouch keratosis, 206-207

Oral contraceptives

Oregano

Prostate cancer risk lowered by, 128-129 (News &

Organic foods

ACS nutrition and physical activity guidelines for cancer prevention, 110-111

Organizations. See Health service network

Organochlorines and breast cancer, 301-309

Agency assessments, 305-306, 307-308 Animal and laboratory studies, 304-305

Continuing Medical Education Activity, 312-313 Epidemiological studies, 302-304

Health problems, generally, 305-306

Osteopenia/osteoporosis

Prostate cancer, hormonal therapy for, 170

Ovarian cancer

ACS nutrition and physical activity guidelines for cancer prevention, 106

Early detection, blood test for, 126–127 (News & Views)

Ovarian cancer prevention, 216-225

Chemoprevention, 218-221 Continuing Medical Education Activity, 227-228

Historical perspective, 217–218 Overview, 216–217

Pancreatic cancer

ACS nutrition and physical activity guidelines for cancer prevention, 106

Pap test

Cervical cancer, ACS early detection guidelines, 12-13 Cytological reporting and treatment of new guidelines, 184–186 (News & Views) Liquid-based Pap technology, 351-353

Pathologic evaluation Breast conservation therapy standard, 284-288 Ductal carcinoma in situ of breast (DCIS), 262-264 PC-SPES

Prescription drugs found in, recalled from market, 188–189 (News & Views) Prostate cancer therapy, 157–158

Prostate cancer treatment, 317 (News & Views)

Peripheral androgen blockade Prostate cancer, hormonal therapy for, 174

Pesticides

ACS nutrition and physical activity guidelines for cancer prevention, 111

Philanthropic organizations. See Health service net-

Physical activity. See also Nutrition and physical activity guidelines for cancer prevention

African-American cancer statistics, 336-337 Guidelines on nutrition and, 66-67 (Guest Editorial) Nutrition and physical activity guidelines for cancer pre-

vention, 92-119 Physician/patient communication. See also Health

Cancer patient needs, 232-233

Health literacy in the information age, communicating cancer information to patients and families, 130-133 (Editorial)

Internet information, 63-64 (News & Views) Organochlorines, 306-307

Phytochemicals

ACS nutrition and physical activity guidelines for cancer prevention, 111

Pregnancy

Breast conservation therapy standard, 289

Processed meats

ACS nutrition and physical activity guidelines for cancer prevention, 110

Progestational drugs

Anorexia-cachexia syndrome, 82

Prokinetic agents

Anorexia-cachexia syndrome, 83

Prophylactic oophorectomy (BSO) Ovarian cancer prevention, 221

Prostate cancer

ACS early detection guidelines, 20, 180

ACS nutrition and physical activity guidelines for cancer prevention, 106

African-American cancer statistics, 331-332

DNA microarray analysis, 55-56

Patient needs, health service network, 241–243 PC-SPES treatment, 317 (News & Views)

Tomato sauce may lower risk of, 128-129 (News

Prostate cancer hormonal therapy, 154-179

Alternatives to, 170-174

Brachytherapy in conjunction with, 165-166

Combined androgen blockade, 158-161

Continuing Medical Education Activity, 151-153

Costs, 174-175 Cyproterone, 157

Diethylstilbestrol, 155-157

External beam radiation therapy in conjunction with,

LHRH agonists and antagonists, 157

Nonsteroidal antiandrogens, 158

Orchiectomy, 155 Overview, 154

PC-SPES, 157-158

Timing, 166-168 Prostate-specific antigen (PSA) test

Prostate cancer, ACS early detection guidelines, 20

Protein metabolism

Anorexia-cachexia syndrome, 79

Proteomic technology

Ovarian cancer, blood test for early detection of, 126-127

Psychological therapy

Anorexia-cachexia syndrome, 86-87

Psychosocial support

Racial and ethnic patterns. See also African-American

ACS early detection guidelines, 20-21

Cancer statistics, perspectives on black-white differences,

Radiation therapy

Breast conservation therapy standard, 294-295

Carnitine, nutritional supplement, may boost energy for fatigued cancer patients, 316–317 (News

Ductal carcinoma in situ of breast, surgery in con with, 265-268, 270, 271-272

Prostate cancer, external beam radiation therapy in a junction with hormonal therapy, 163-165

Radical prostatectomy

Prostate cancer hormonal therapy in combination with,

ACS nutrition and physical activity guidelines for cancer prevention, 97-98

Remission induction therapy

Acute myeloid leukemia in older adults, 365

Renal cell carcinoma

DNA microarray analysis, 56

Retinoids

Saccharin

ACS nutrition and physical activity guidelines for cancer prevention, 111

St. John's Wort

Irinotecan blood levels decreased by, 318 (News & Views)

ACS nutrition and physical activity guidelines for cancer

prevention, 111 Screening tests. See Early detection

Selenium

ACS nutrition and physical activity guidelines for cancer prevention, 111-112

Self-examination (breast)

Breast cancer, ACS early detection guidelines, 9-12

Sequential androgen blockade

Prostate cancer, hormonal therapy for, 172-174

Side effects

Prostate cancer, hormonal therapy for, 168-170 Skin cancer

Sunhurn protection, studies document need to improve teenage behavior, 249-251 (News &

Tanning lamps increase risk of, 124-125 (News &

Smoking. See Tobacco use

Socioeconomic status African American cancer statistics, 334

Soy products

ACS nutration and physical activity guidelines for cancer

Squamous cell carcinoma

Oral cancer, 207-209

Staging

Health literacy, 138-139

Oral cancer, 210, 211

Ovarian cancer, 216

Stereotactic core needle biopsy Ductal carcinoma in situ of breast, 259-260

Stomach cancer

ACS nutrition and physical activity guidelines for cancer prevention, 106

Sugar

ACS nutrition and physical activity guidelines for cancer prevention, 112

Sunburn

Protection from, studies document need to improve teenage behavior, 249–251 (News & Views) Skin cancer risk increased by tanning lamps, 124-125

Surgical management. See also Breast conservation

therapy standard; Breast-conserving surgery Ductal carcinoma in situ of breast, 259-262, 264-271

Surveillance, Epidemiology, and End Results (SEER) program, 23, 24, 44, 326, 327

Survivors. See Cancer survivors

Tamoxifen

Ductal carcinoma in situ of breast, 268-269

Tanning lamps

Skin cancer risk increased by, 124-125 (News & Views) Sunburn protection, studies document need to impr

SCS nutrition and physical activity guidelines for cancer prevention, 113

Tetrahydrocannabinol

Anorexia-cachexia syndrome, 84

Thalidomide

Anorexia-cachexia syndrome, 85

Tobacco pouch keratosis Oral cancer, 206-207

Tobacco use

African-American cancer statistics, 335-336, 339, 341

Cessation adds years to life, regardless of age, 319

Lung cancer screening, ACS early detection guidelines, 17 Oral cancer, 206–207

Parental influence on children, 64-65 (News & Views) Teenage cigarette smoking inches downward, higher rates

in rural areas, 3-4 (News & Views) Teen smoking reduced, 318-319 (News & Views)

Tomato sauce

Prostate cancer risk lowered by, 128-129

Transportation needs

Cancer patients, 231

Trans-saturated fats

SCS nutrition and physical activity guidelines for cancer prevention, 113

V

Vegetables. See Fruits and vegetables

Vegetarian diet

SCS nutrition and physical activity guidelines for cancer prevention, 114

Verrucous carcinoma

Oral cancer, 209-210

Vitamins

ACS nutrition and physical activity guidelines for cancer prevention, 112–113, 114

Whole grains

ACS nutrition and physical activity guidelines for cancer prevention, 97

